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Patent

Case No.: 56202US050

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: HEPPNER, PHILIP D.

Application No.: 10/771639

Group Art Unit: Unknown

Filed: February 4, 2004

Examiner: Unknown

Title: UREA SUBSTITUTED IMIDAZOPYRIDINES

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

May 19, 2004  
Date

Amber M. Haubrick  
Signed by: Amber M. Haubrick

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

Respectfully submitted,

19 MAY 2004  
Date

By: Dean A. Ersfeld  
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 1 of 4

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First Named Inventor

Philip D. Heppner

Art Unit

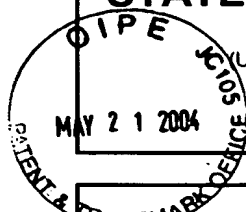
Unknown

Examiner Name

Unknown

Attorney Case Number

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Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	A28	US- 6,331,539	12-18-2001	Crooks et al.	

\*Examiner:

Date Considered:

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<b>Substitute for form 1449/PTO (modified)</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)  Page 2 of 4	<b>Application Number</b>	<b>10/771639</b>
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	<b>Art Unit</b>	<b>Unknown</b>
	<b>Examiner Name</b>	<b>Unknown</b>
	<b>Attorney Case Number</b>	<b>56202US050</b>

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	A59	US- 2003/0232852 A1	12-18-2003	Lindstrom et al.	
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		Ctry. Code	Number-KindCode (If known)				
	B1	PCT	WO 00/47719	08/17/2000			
	B2	PCT	WO 02/36592	05-10-2002			X
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	B6	JP	11-222432	08-17-1999			X
	B7	JP	2000-247884 (abs)	09-12-2000			X
	B8	EP	0 394 026	10-24-1990			
	B9	EP	1 104 764	06-06-2001			

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	Wozniak, et al, "The Amination of 3-nitro-1, 5-naphthyridines by Liquid Ammonia/Potassium Permanganate <sup>1,2</sup> . A New and Convenient Amination Method.", <u>Journal of the Royal Netherlands Chemical Society</u> , 102, pp 511-513, December 12, 1983.
	C2	Brennan, et al, "Automated Bioassay of Interferons in Micro-test Plates", <u>Biotechniques</u> , June/July, 78, 1983.
	C3	Testerman, et al., "Cytokine Induction by the Immunomodulators Imiquimod and S-27609", <u>Journal of Leukocyte Biology</u> , Volume 58, pp. 365-372, September 1995.
	C4	Bachman, et al, "Synthesis of Substituted Quinolylamines. Derivatives of 4-Amino-7-Chloroquinoline", <u>J. Org. Chem</u> , 15, pp 1278-1284 (1950).
	C5	Jain, et al, "Chemical and Pharmacological Investigations of Some $\omega$ -Substituted Alkylamino-3-aminopyridines", <u>J. Med. Chem.</u> , 11, pp 87-92 (1968).

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	C8	Chollet, et al, "Development of a Topically Active Imiquimod Formulation", <u>Pharmaceutical Development and Technology</u> , 4(1), pp 35-43 (1999)
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